In the claims:

Claims 2-65 have been amended and remain in the application. For the PTO's convenience, claims that remain unchanged are included below in order to allow the Examiner to review all pending claims from this response in their numerical order.

Sub H-1

2. (~~Five Times Amended~~) ~~A method of outputting a multimedia~~ presentation at a receiver station adapted to receive a plurality of signals and process at least a portion of one of a said plurality of signals, said method comprising the steps of:

receiving said plurality of signals, said at least one of said plurality of signals received from a source external to said receiver station, said plurality of signals including at least two transmissions of different kinds;

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processing said at least a portion of said one of said plurality of signals to provide a first portion of said multimedia presentation; and

outputting said multimedia presentation based on said step of processing, said multimedia presentation comprising information based on a first of said at least two transmissions of different kinds and information based on a second of said at least two transmissions of different kinds.

[A method of communicating information at a multimedia receiver station, said receiver station including at least one receiver for receiving signals, a computer operatively connected to said at least one receiver for processing and communicating information, and a plurality of output devices, with each output device operatively connected to said at least one receiver or said computer for outputting information to a subscriber, said method comprising the steps of:

displaying at one of said output devices a television program that promotes a multimedia product or service;

~~inputting a subscriber command;~~

controlling said receiver station to receive at least two instruct signals in response to said subscriber command, wherein each one of said at least two instruct signals at least one of specifies and designates:

(1) a specific portion of multimedia programming, and

(2) a specific function to be performed with said specific portion of multimedia programming;

detecting the presence of said at least two instruct signals at said receiver station, each of said at least two instruct signals at least one of specifying and designating at least one of:

(1) a portion of a multimedia programming signal to receive;

(2) a portion of a multimedia programming signal to communicate to a memory location;

(3) a digital datum to record or play;

(4) a portion of a multimedia programming signal to communicate to a processor;

(5) a portion of a television signal to communicate at least one of to a television monitor and a television recorder/player;

(6) two portions of a multimedia presentation to communicate from separate locations to an output device, with at least one of said separate locations being a memory or storage location;

(7) a multimedia presentation graphic to generate; and

(8) a place to present multimedia output; and

organizing said at least two or more specific portions of multimedia programming in accordance with said designated specific function to be performed with each of said specific portion of multimedia programming, based on said step of controlling; and

outputting said organized at least two or more specific portions of multimedia programming as a part of a single multimedia programming presentation to at least one of said output devices at said receiver station based on said step of organizing.]

3. ~~(Three Times Amended)~~ The method of claim 2, further comprising ~~the~~ step of programming said receiver station to process said at least one ~~of a~~ said plurality of transmissions.

[to store a data portfolio, ~~said~~ data portfolio comprising at least one identification data of financial ~~securities~~, and to receive and process news items related to said ~~financial securities in said data portfolio, said news items comprising financial data.~~]

4. ~~(Twice Amended) The method of claim 2,~~ wherein said multimedia presentation comprises first information contained in said first of said at least two transmissions of different kinds and second information based ~~on~~ said second of said at least two transmissions of different kinds, said method further comprising the step of generating said second information at said receiver station based on said second of said at least two transmissions of different kinds.

[further comprising ~~the~~ step of programming said receiver station to respond to instructions associated with a television signal, said television signal comprising at least one unit ~~of~~ television programming with each unit having an associated identification ~~datum.~~]

5. ~~(Three Times Amended)~~ The method of claim 4, wherein said second information is generated (i) by processing data contained ~~in~~ said second of said at least two transmission kinds or (ii) ~~in~~ response to an instruction contained in said second of said at ~~least~~ two transmission kinds.

[2, further comprising the step of programming said receiver station to process at least one of television programming and multimedia programming received from a remote source and present said at least one of television programming and multimedia programming in at least one predetermined fashion.]

6. (Three Times Amended) The method of claim 2, wherein said first of said at least two transmissions of different kinds contains one of video and a graphic and said second of said at least two transmissions of different kinds contains audio.

[further comprising the steps of:

processing said subscriber command based on at least one of said at least two instruct signals; and

at least one of receiving and enabling said specific portion of multimedia programming to perform said specific function thereupon based on said step of inputting and processing.]

7. (Three Times Amended) The method of claim 6, wherein one of said at least two transmissions of different kinds contains one of television programming and radio programming.

[2, further comprising the steps of:

processing said subscriber command based on one of said at least two instruct signals; and

outputting some programming at a second output device based on said step of inputting and processing.]

8. ~~(Once Amended) The method of claim 2,~~ wherein said first of said at least two transmissions ~~of different kinds contains data (1) to be processed in response to~~

~~an instruction, and (2) to deliver video in said multimedia presentation, and said second of~~ said at least two transmissions of different kinds contains said instruction.

[further comprising the steps of:

processing said subscriber command; and

communicating some information to a remote station based on said steps of ~~inputting and processing.~~]

9. ~~(Three Times Amended)~~ The method of claim 8, wherein said multimedia presentation comprises a program, said method further comprising the step of synchronizing an output at said receiver station of said video with a second portion of said program based on said step of processing.

[A method of communicating subscriber station information from a subscriber station to at least one remote data collection station, said method comprising the steps of:

(1) inputting a subscriber reaction at a subscriber station;

(2) determining the presence of a specific subscriber input at said subscriber station by processing said subscriber reaction;

(3) receiving at said subscriber station in accordance with said specific subscriber input, an instruct signal for processing and at least two specific portions of multimedia programming for outputting;

(4) processing said instruct signal which organizes said at least two specific portions of multimedia programming, and outputs said at least two specific portions of multimedia programming as a part of a single multimedia programming presentation based on said step of determining; and

(5) transferring from said subscriber station to said at least one remote data ~~collection station at least one datum which, based on said step of processing, evidences~~

~~one of processing said instruct signal and outputting said multimedia programming~~ presentation.]

10. (Three Times Amended) The method of claim ~~9~~, wherein said video and said second portion of said program are outputted simultaneously based on said step of synchronizing.

[subscriber reaction is input by a computer, said method further comprising the steps of:

storing at least one subscriber instruction to input a reaction in order to receive at least one of specific mass medium programs, data, news items, and computer control instructions; and

receiving at least one identifier which at least one of specifies and designates said at ~~least one instruct signal to prompt~~ said computer to input said subscriber reaction.]

11. (Twice Amended) The method of claim 10, wherein at least part of said second portion of said program includes audio and said step of synchronizing includes outputting said video sequentially with said at least part of said second portion of said program.

[9, wherein at least one of said subscriber reaction and said instruct signal is input by a computer, said method further comprising the steps of:

storing a subscriber instruction to one of process and present at least one of mass medium programs, data, news items, and computer control instructions in a specific fashion; and

processing or presenting at least one of specific mass medium programs, data, news items, and computer control instructions in accordance with ~~said instruction.~~]

12. ~~(Twice Amended) The method of claim~~ 2, ~~wherein said first of said at~~ least two transmissions of different kinds contains one of video and audio and said second of said at least two transmissions of different kinds contains information to be printed.

[9, wherein said information that designates at least one of said instruct signal and said output to deliver is detected in an information transmission from at least one of a data and programming source, said method further comprising the steps of:

programming a processor to respond to information communicated from said one of said data and said programming source;

receiving an information transmission from said one of said data and said programming source;

inputting at least some of said information transmission to a control signal detector;

detecting one of data and said instruct signal in said information transmission; and

passing said ~~one of~~ detected data and said instruct signal to said processor.]

13. ~~(Four Times Amended)~~ The method of claim 2, wherein a device ~~at~~ said receiver station processes said at least two transmissions of different kinds, said method further comprising the step of storing information received in a first of said at least two transmissions of different kinds at a time when said device receives, from a transmitter station external to said receiver station, a second of said at least two transmissions of different kinds.

[A method of controlling a remote transmitter station to communicate program material to a remote receiver station and controlling said remote receiver station to process a receiver ~~specific response, said method comprising the steps of:~~

(1) receiving mass medium programming to be transmitted by the remote intermediate mass medium transmitter station and delivering said mass medium programming to a transmitter;

(2) receiving at least one instruct signal at said remote intermediate mass medium transmitter station, said at least one instruct signal operative at the remote receiver station to organize at least two specific portions of said multimedia programming and to output said at least two specific portions of said multimedia programming as a part of a single multimedia programming presentation at said receiver station, based on a subscriber reaction to information contained in said mass medium programming, and communicating said at least one instruct signal to said transmitter;

(3) receiving at least one control signal at said remote transmitter station wherein said at least one control signal controls the communication of said mass medium programming and said at least one instruct signal between said remote transmitter station and said remote receiver station; and

(4) transmitting from said remote transmitter station at least one information transmission containing said mass medium programming and said at least one instruct signal.]

14. (~~Three Times Amended~~) ~~The method of claim 13,~~ wherein said device comprises a microprocessor operatively connected to a memory, said ~~method~~ further comprising the steps of:

processing, at said device, at least a portion of one of an analog television signal and an analog radio signal; and

processing, at said device, a digital signal which contains television program content.

[further comprising the step of embedding one of said at least one instruct signal in a signal containing said mass medium programming before transmitting at least a portion of said mass medium programming from said remote transmitter station.]

Sub 17-10

15. (Twice Amended) The method of claim 14, wherein said multimedia presentation includes audio which describes said television program content, said method further comprising the step of outputting said television program content at a video display device.

[13, wherein said mass medium programming includes audio or text.]

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16. (Twice Amended) The method of claim 13, wherein said device is adapted to process an electrical signal and an optical signal.

[wherein said mass medium programming includes a television program.]

17. (Twice Amended) The method of claim 2, further comprising the step of communicating with a source external to said receiver station to receive one of said plurality of signals.

[13, wherein said at least one instruct signal further comprises some downloadable executable code.]

Sub 17-11

18. (Three Times Amended) The method of claim 17, wherein said step of communicating comprises querying a data service.

[A method of controlling a remote intermediate transmitter station to communicate at least one instruct signal to at least one receiver station, said remote intermediate transmitter station including one of a broadcast and cablecast transmitter, a plurality of selective transfer devices each operatively connected to said one of said

broadcast and said cablecast transmitter, a receiver for receiving said at least one instruct signal from at least one origination transmitter station, a control signal detector, and one of a controller and computer capable of controlling at least one of said plurality of selective transfer devices, and with said remote intermediate transmitter station adapted to detect the presence of at least one control signal, to control the communication of said at least one instruct signal in response to said at least one control signal, and to deliver at said one of said broadcast and said cablecast transmitter said at least one instruct signal, said method comprising the steps of:

(1) originating said at least one instruct signal at said at least one origination transmitter station and delivering said at least one instruct signal to at least one origination transmitter, said at least one instruct signal being effective at said at least one receiver station to organize at least two specific portions of multimedia programming and to output said at least two specific portions of multimedia programming as a part of a single multimedia programming presentation at said receiver station, based on a subscriber input;

(2) receiving said at least one control signal which at the remote intermediate transmitter station is operative to control the communication of said instruct signal; and

(3) transmitting said at least one control signal to said at least one origination transmitter before a specific time.]

19. (Twice Amended) The method of claim 17, wherein said receiver station processes a telephone signal.

[18, further comprising the step of embedding said at least one control signal in a signal containing said at least one instruct signal before transmitting at least a portion of said at least one instruct signal to said remote intermediate transmitter station.]

20. (~~Three Times Amended~~) ~~A method of outputting a multimedia~~ presentation at a receiver station adapted to receive a plurality of signals from at least two different sources and process at least one of a said plurality of signals, said method comprising the steps of:

receiving a first signal from a first source;

processing at least a portion of said first signal to enable a multimedia presentation at said receiver station;

receiving a second signal from a second source external to said receiver station based on said step of processing; and

outputting said multimedia presentation, said multimedia presentation comprising information based on said first signal and information based on said second signal.

[The method of claim 18, wherein at least one of (i) said specific time is a scheduled time of transmitting said at least one instruct signal or some information associated with said at least one instruct signal from said remote intermediate transmitter station, and (ii) said at least one control signal is effective at said remote intermediate transmitter station to control at least one of said plurality of selective ~~transfer devices at different times.~~]

21. (~~Once Amended~~) ~~The method of claim 20, wherein one of (1) said first~~ signal is received from an intermediate transmitter that is external ~~from~~ said receiver station and receives said first signal from said ~~first~~ source, and (2) said second signal is received from an intermediate transmitter that is external from said receiver station and receives said second signal ~~from~~ said second source.

[A ~~method~~ of delivering one of a coordinated media presentation and a ~~multichannel programming presentation~~ at a receiver station, said receiver station

~~including a plurality of receivers, a tuner, a processor, and a plurality of output devices,~~ a first of said plurality of receivers having a signal output coupled as an input to said processor, said processor having an output operatively connected to a control input of said tuner, said tuner being operatively connected at least one of to said plurality of receivers so as to control reception of signals by said at least one of said plurality of receivers, and each of said plurality of output devices being operatively connected to said plurality of receivers for outputting received information, said method comprising the steps of:

receiving at said first of said plurality of receivers a first signal, said first signal including a first mass medium program and at least one embedded control signal;

transferring said first mass medium program to a first of said plurality of output devices for outputting to a subscriber;

detecting said at least one embedded control signal and inputting said at least one embedded control signal to said processor;

transferring, under control of said processor, at least one embedded control signal to said tuner so that said tuner causes said plurality of receivers to receive a second signal, said second signal including a second mass medium program;

combining at least a portion of said first mass medium program and said second mass medium program at said plurality of output devices; and

outputting at said receiver station a coordinated presentation of said first mass medium program and said second mass medium program.]

22. (Once Amended) The method of claim 20, wherein said step of processing comprises comparing information contained in said first signal to information stored at said receiver station.

[21, further ~~comprising~~ the step of:

~~determining~~ that said at least one embedded control signal is addressed to a device.]

23. (Once Amended) The method of claim 20, further comprising the step of controlling a selective transfer device to output said second signal.

[21, further comprising the step of:

determining a device addressed by said at least one embedded control signal.]

24. (Once Amended) A method of outputting a multimedia presentation at a receiver station adapted to receive a plurality of signals from at least two different sources and process at least one of a said plurality of signals, said method comprising the steps of:

receiving, from a remote transmitter station, a control signal at said receiver station;

controlling said receiver station to output said multimedia presentation in response to said control signal; and

outputting said multimedia presentation at at least two of a plurality of output devices at said receiver station, said multimedia presentation comprising information based on said plurality of signals from at least two different sources.

[The method of claim 21, further comprising the step of:

identifying said at least one embedded control signal that is addressed to a device.]

25. (Once Amended) The method of claim 24, wherein said at least two different sources ~~include~~ a plurality of different local sources, and wherein said at least

two of said plurality of output devices comprise one of (1) a speaker and a printer, (2) an image display device and a radio, and (3) a computer and a television receiver.

[21, further comprising the step of:

inputting a subscriber command to one of turn on said first of a plurality of receivers and turn off said first of a plurality of receiver.]

26. (Once Amended) A method of outputting a multimedia presentation at a receiver station adapted to receive a plurality of signals and process at least one of a said plurality of signals, said method comprising the steps of:

receiving at least two discrete signals from different sources, at least one of said different sources being a remote transmitter station;

68 cnt

processing a control signal to enable output of a multimedia presentation at said receiver station; and

outputting said multimedia presentation based on said step of processing, said multimedia presentation comprising one of a sequential and a simultaneous presentation of information based on a first signal of said at least two discrete signals and information based on a second signal of said at least two discrete signals.

[The method of claim 25, further comprising the steps of:

inputting a subscriber command to turn on a second of said plurality of receivers and associated equipment.]

27. (Once Amended) The method of claim 26, where said information contained in said first signal of said at least two discrete signals and said information contained in said second signal of said at least two discrete signals are displayed simultaneously at a video display device, said method further comprising the steps of:

generating one of said at least two discrete signals at said receiver station; and

~~detecting said control signal in one of said at least~~ two discrete signals.

[21, further comprising the step of controlling the receiver station to receive a selected signal in response to a subscriber command, said selected signal comprising a media programming presentation signal.]

28. (Once Amended) The method of claim 27, wherein said receiver station generates said one of said at least two discrete signals in response to said control signal.

[21, further comprising the steps of:

detecting at least one second embedded control signal in a signal containing said second mass medium program and inputting said at least one second embedded control signal to said processor; and

transferring said at least one second embedded control signal to said tuner so that said tuner causes said plurality of receivers to receive a third signal, said third signal comprising a third mass medium program.]

29. (Once Amended) A method of outputting a multimedia presentation at a receiver station having at least one output device, said method comprising the steps of:

processing a first control signal at said receiver station that programs a processor to process at least one signal;

receiving, from a remote transmitter station, at least one second control signal;

responding to said at least one second control signal based on said step of processing; and

outputting said multimedia presentation at said at least one output device based on ~~said~~ step of responding.

[The method of claim 21, wherein said second mass medium program from said step of combining is output at a second output device.]

30. (Once Amended) The method of claim 29, wherein one of said at least one signal and said at least one second control signal includes a sequence of processor instructions, and said at least one second control signal includes a command that executes at least one of said sequence of processor instructions.

[21, wherein said receiver station is a transmitter station, said step of combining comprises multiplexing, and said step of outputting comprises transmitting said coordinated presentation.]

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31. (Once Amended) The method of claim 29, wherein said receiver station processes a digital signal which contains television program content based on said step of processing.

[An apparatus for receiving a media presentation signal in a broadcast network, said broadcast network having a transmitter for combining and distributing said media presentation signal, said apparatus comprising:

a receiver for receiving a first media presentation signal from a broadcast network;

a tuner;

a processor operatively connected to said receiver and said tuner;

an output device operatively connected to said processor and said receiver;

said processor programmed for receiving at least one control signal from said first media presentation signal, transferring said first media presentation signal to said output device, detecting at least one control signal in said first media presentation signal, controlling said tuner in response to said at least one control signal to tune to a

second media presentation signal, combining said second media presentation signal with said first media presentation signal, thus providing a combined output and transferring said combined output to said output device.]

32. (Once Amended) The apparatus of claim 29, further comprising the step of decrypting information received from said remote transmitter station in accordance with at least one of said first control signal and said at least one second control signal.

[31, wherein said media presentation signal is a cablecast transmission.]

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33. ~~(Once Amended)~~ A method of outputting a multimedia presentation at a receiver station, said method comprising the steps of:

receiving a user response based on outputting a first signal at said receiver station;

receiving first data signal from a remote transmitter station;

comparing, based on said user response, said first data to second data stored at said receiver station;

receiving a second signal based on said step of comparing; and

outputting said multimedia presentation at said receiver station, said multimedia presentation comprising information based on said first signal and information based on said second signal.

[The apparatus of claim 31, wherein said media presentation signal is a satellite transmission.]

34. (Once Amended) The apparatus of claim 33, further comprising the step of transmitting information from said receiver station based on said step of receiving a user response.

[31, wherein said at least one control signal is embedded in a non-visible portion of a video signal.]

35. (Once Amended) The apparatus of claim 34, wherein said information transmitted from said receiver station includes at least a portion of said user response.

[31, wherein said at least one control signal is encoded in a reserved and predefined portion of a data stream.]

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36. (Once Amended) The apparatus of claim 34, wherein said transmitted information is transmitted by telephone.

[31, wherein an identifier defines where said at least one control signal is located in a data stream.]

37. (Once Amended) A multimedia presentation apparatus comprising:

at least one receiver for receiving a plurality of signals, said at least one receiver capable of receiving at least one of said plurality of signals from a remote transmitter station, said plurality of signals including at least two transmissions of different kinds;

at least one processor operatively connected to said at least one receiver for processing said at least one of said plurality of signals and providing a portion of a multimedia presentation; and

at least one output device operatively connected to said at least one receiver and said at least one processor for outputting said multimedia presentation, said

~~multimedia presentation comprising information based on a first of said at least two~~ transmissions and information based on a second of said at least two transmissions.

[The apparatus of claim 36, wherein said data stream is a sequential stream of data bits.]

38. (Once Amended) The apparatus of claim 37, wherein said at least one processor includes a microprocessor, said apparatus further comprising at least one storage device operatively connected to said microprocessor.

[36, wherein said data stream is a multiple channel data stream, wherein said multiple channels are separated by frequency.]

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39. (Once Amended) The apparatus of claim 38, further comprising a control signal detector operatively connected to said microprocessor.

[36, wherein said data stream is a multiple channel data stream, wherein said multiple channels are separated by time.]

40. (Once Amended) The apparatus of claim 38, further comprising a decryptor operatively connected to said microprocessor.

[36, wherein said output device is a television display.]

41. (Once Amended) The apparatus of claim 38, wherein said at least one receiver includes one of a broadcast and a cablecast converter operatively connected to said microprocessor.

[36, wherein said output device is a media recording device.]

42. (Once Amended) The apparatus of claim 38, wherein said at least one receiver includes a telephone connection operatively connected to said microprocessor.

[The method of providing a coordinated media presentation signal at a receiver station, said receiver station having a receiver section, a processing section, and an output generation section, operatively coupled together and controlled by a control section, said method comprising the steps of:

receiving a multichannel signal at an input to said receiver section;

selecting a first television program from said multichannel signal;

generating a television output from said first selected television program at said output generation section;

detecting at least one embedded control signal in said first television program;

decoding, from said at least one embedded control signal, instructions directed to said processing section;

selecting a second television program from said multichannel signal based on said instructions from said step of decoding;

combining at least a portion of said first television program with at least a portion of said second television program;

generating a television output from said step of combining.]

43. (Once Amended) A method of enabling a receiver station in a network to output a multimedia presentation, said receiver station adapted to receive a plurality of signals and programmed to output a portion of said multimedia presentation by processing at least one of said plurality of signals in accordance with at least one processor instruction, said method comprising the steps of:

receiving at a transmitter station in said network said at least one of said plurality of signals, wherein a first of said plurality of signals and a second of said

plurality of signals are transmissions of different kinds and said multimedia presentation comprises information based said first of said plurality of signals and information based on said second of said plurality of signals; and

transmitting said at least one of said plurality of signals to said receiver station before a specific time;

whereby said receiver station is enabled to output said multimedia presentation.

[The method of claim 42, wherein said step of combining is a combination of television programs in a time domain.]

44. (Once Amended) The method of claim 43, wherein a first interval of time ends at said specific time, said receiver station includes at least one output device, and said at least one of said plurality of signals synchronizes an output of two discrete portions of said multimedia presentation at said at least one output device to occur in said first interval of time.

[42, wherein said step of combining is a combined television program in a space domain.]

45. (Once Amended) The method of claim 44, wherein said at least one output device includes a video display, a first of said two discrete portions of said multimedia presentation includes a first image, a second of said two discrete portions of said multimedia presentation includes a second image, and said receiver station displays all of said first image before displaying any of said second image, said method further comprising the steps of:

transmitting said first image; and

transmitting, before performing said step of transmitting said first image, at least one bit of digital data to be processed at said receiver station to provide said second image.

[~~A method of delivering a~~ coordinated multiple media programming presentation at a receiver station, said receiver station including a first receiver, a second receiver, a tuner, a processor, and at least one output device wherein said first receiver has a signal output coupled as an input to the processor, said processor has an output operatively connected to a control input of said tuner, said tuner is operatively connected to said second receiver so as to control the reception of signals by said second receiver, and each of said at least one output device is operatively connected to a presentation device for the presentation of a least one of video, audio, and printed text, said method comprising the steps of:

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receiving, at said first receiver, a first mass medium signal, said first mass medium signal being of a signal type and comprising at least one embedded datum;

determining said signal type of said first mass medium signal at said first receiver based on stored information;

inputting at least a portion of said first mass medium signal to one of said processor and a first output device of said at least one output device based on said step of determining;

outputting, based on said first mass medium signal, first mass medium programming at said first output device;

detecting a presence of at least one control signal type at said first receiver;

inputting said at least one control signal type to said processor;

said processor communicating to said tuner, a first control signal that controls said tuner to cause said second receiver to receive a desired second signal, said first control signal being of said at least one control signal type;

receiving, at said second receiver, said desired second signal, said desired second signal comprising ~~second mass medium programming~~;

~~transferring said second mass medium programming to said at least one output~~ device; and

outputting, at said at least one output device, said second mass medium programming in coordination with said first mass medium programming.]

46. (Once Amended) The method of claim 45, wherein said network includes an intermediate transmitter station capable of retransmitting information to said receiver station, said method further comprising the step of transmitting a control signal which is operative to cause said intermediate transmitter station to transmit at least one of (i) said at least one of said plurality of signals, (ii) said first image, and (iii) said at least one bit of digital data according to a schedule.

C8 cont

[first mass medium signal is a digital television signal that at least one of contains and generates television programming, said method further comprising the steps of processing said digital television signal and outputting said television programming to said first output device.]

47. (Once Amended) The method of claim 46, wherein said control signal is operative at said intermediate transmitter station to delay transmission of said at least one of (i) said at least one of said plurality of signals, (ii) said first image, and (iii) said at least one bit of digital data.

[45, wherein said first mass medium signal is a digital information channel, said method further comprising the step of transferring a selected one of said at least one embedded datum to one of a memory and said first output device.]

48. (Once Amended) The method of claim 43, wherein said receiver station organizes information contained in at least a first discrete signal with information

contained in a second discrete signal in order to communicate said at least one processor instruction, said method further comprising the step of transmitting said at least a first discrete signal.

[47, wherein said first output device is a printer, said method further comprising the step of transferring at least one text output to said printer.]

49. (Once Amended) The method of claim 48, wherein said receiver includes a microcomputer and said at least one processor instruction comprises information that includes one of (1) a sequence of instructions which program said microcomputer to generate a portion of said multimedia presentation by processing data contained in said at least one of said plurality of signals, and (2) a command which executes a sequence of instructions contained in said at least one of said plurality of signals.

[47, wherein said first output device is a video output device, said method further comprising the step of performing one of generating and outputting video information content by processing data stored at said memory.]

50. (Once Amended) The method of claim 43, wherein said at least one of said plurality of signals includes a first kind of said transmissions of different kinds, said method further comprising the step of transmitting a second kind of said transmissions of different kinds.

[45, wherein a plurality of control signal types contains said at least one control signal type and at least one second control signal type and said first control signal of said at least one control signal type is a tuner control signal, said method further comprising the steps of:

inputting at least a portion of said desired second signal to a control signal detector; and

detecting a second control signal of said plurality of control signal types in said inputted at least a portion of said desired second signal.]

51. (~~Once Amended~~) A transmitter apparatus for enabling a receiver station to output a multimedia presentation, said receiver station adapted to receive a plurality of signals and output a portion of said multimedia presentation by processing at least one of a said plurality of signals in accordance with at least one processor instruction, said apparatus comprising:

a receiver for receiving said at least one of said plurality of signals, wherein at least two of said plurality of signals being transmissions of different kinds and said multimedia presentation comprises information based on a first of said at least two of said plurality of signals and information based on a second of said at least two of said plurality of signals; and

a transmitter operatively connected to said receiver for transmitting said at least one of said plurality of signals to said receiver station.

[The method of claim 50, further comprising the step of processing at least one of said first control signal and said second control signal of said plurality of control signal types based on ~~stored information.~~]

52. (Once Amended) The apparatus of claim 51, wherein said receiver station receives said plurality of signals from said transmitter, said apparatus further comprising one of a signal generator and second receiver for communicating a second of said plurality of signals.

[The method of claim 45, wherein said second mass medium programming is television programming and said first mass medium programming is computer output

that one of completes and supplements said television programming, said method further comprising one step of the group consisting of:

performing one of locating and identifying at least one of said at least one control signal type in a non-visible portion of a television signal; and

performing one of locating and identifying at least one of said at least one control signal type in a data portion of one of a multichannel broadcast transmission and a multichannel cablecast transmission.]

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53. (Once Amended) The apparatus of claim 52, ~~wherein said receiver station~~ receives said plurality of signals in a single information transmission, said method further comprising one of a combiner and a multiplexer for combining said at least a first of said plurality of signals and said second of said plurality of signals.

[The method of claim 45, wherein said first signal commands said processor to process stored subscriber data, said method further comprising the step of enabling said receiver station to respond to at least one of said at least one control signal type based on said first signal.]

54. (Once Amended) The apparatus of claim 51, wherein said transmitter apparatus delays transmission of said at least a first of said plurality of signals, said method further comprising:

a second receiver for communicating said at least one of said plurality of signals to said first receiver station; and

a memory device operatively connected to said first receiver for storing said at least one of said plurality of signals.

[The method of claim 45, wherein at least one of said first signal and said at least one control signal type ~~includes downloadable code.~~]

55. ~~(Once Amended)~~ The apparatus of claim 54, wherein ~~said~~ transmitter apparatus transmits said at least a first of said plurality of signals in accordance with a schedule, said apparatus further comprising a controller operatively connected to said memory for communicating control signals based on said schedule.

[A method of gathering information on the use, at a receiver station, of one of (a) a resource that delivers at least a portion of a multiple media programming presentation and (b) a control signal that is processed to control delivery of at least a portion of a multiple media programming presentation, said receiver station having a processor, and a controlled device, said receiver station transferring said gathered information to a remote station, said method comprising the steps of:

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(1) identifying said one of said resource and said control signal;

(2) monitoring said use of said one of said resource and said control signal;

(3) storing a record of said use of said one of said resource and said control signal based on said step of monitoring; and

(4) communicating, from said receiver station to said remote station, information evidencing said use of said one of said resource and said control signal based on said step of storing.]

56. (Once Amended) The apparatus of claim 55, wherein said controller is capable of receiving information from a remote user, said apparatus further comprising one of:

a telephone network operatively to said controller; and

a data transfer network operatively connected to said controller.

[The method of claim 55, wherein said information one of identifies and designates ~~at least one of:~~

(1) a mass medium program;

(2) a proper use of programming;

(3) a transmission station;

(4) a receiver station;

(5) a network;

(6) a broadcast station;

(7) a channel on a cable system;

(8) a time of transmission;

(9) a unique identifier datum;

(10) at least one of a source and a supplier of data;

(11) at least one of a publication, article, publisher, distributor, or an advertisement; and

(12) an indication of copyright.]

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57. (Once Amended) A method of enabling a network to output a multimedia presentation, said network including a first transmitter station and a receiver station, said first transmitter station adapted to transmit at least one of a plurality of signals based on at least one instruction, said receiver station adapted to receive said plurality of signals and output a portion of said multimedia presentation based on said at least one of said plurality of signals, said method comprising the steps of:

receiving at a second transmitter station in said network said at least one of said plurality of signals, wherein at least two of said plurality of signals are transmissions of different kinds and said multimedia presentation comprises information based on a first of said at least two of said plurality of signals and information based on a second of said at least two of said plurality of signals;

transmitting said at least one of said plurality of signals to said first transmitter station; and

transmitting said at least one instruction,

whereby said network is enabled to output said multimedia presentation.

[A method of controlling a remote intermediate mass medium program transmitter station to communicate mass medium program material to a remote receiver station and controlling said remote receiver station to deliver an individualized mass medium program presentation, said method comprising the steps of:

(1) receiving, at said remote intermediate mass medium program transmitter station, mass medium programming to be transmitted by the remote intermediate mass medium program transmitter station;

(2) delivering said mass medium programming to a transmitter;

(3) receiving at least one instruct signal at said remote intermediate mass medium program transmitter station, said at least one instruct signal instructs said remote receiver station to process at least one of a plurality of signal types and to deliver at least a portion of a multiple media programming presentation;

(4) communicating said at least one instruct signal to said transmitter;

(5) receiving at least one control signal at said remote intermediate mass medium program transmitter station, said at least one control signal controls said remote intermediate mass medium program transmitter station to communicate one of said mass medium programming and said at least one instruct signal;

(6) transmitting, in accordance with said at least one control signal, from said remote intermediate mass medium program transmitter station, an information transmission comprising said mass medium programming and said at least one instruct signal

(7) receiving, at said remote receiver station, said information transmission;

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(8) processing said one of said plurality of signal types according to said at least one instruct signal; and

(9) delivering, at said remote receiver station, said at least a portion of one of said multimedia programming presentation and said multiple media programming presentation according to said at least one instruct signal.]

58. (Once Amended) The method of claim 57, wherein, based on an identifier, said intermediate transmitter station one of (1) delays retransmission of said at least one of said plurality of signals and (2) transmits said at least one of said plurality of signals according to a schedule, said method further comprising the step of including at least a portion of said identifier in said at least one instruction.

[wherein said mass medium programming includes at least one of audio and text.]

59. (Once Amended) The method of claim 57, wherein, based on information embedded in said at least one of said plurality of signals, said intermediate transmitter station controls a switch to communicate said at least one of said plurality of signals, said method further comprising the step of embedding said at least one of said plurality of signals in said at least one of said plurality of signals before transmitting at least a portion of said at least one instruction to said first transmitter station.

[wherein said mass medium programming includes a television program.]

60. (Once Amended) The method of claim 57, wherein, in response to an identifier, said intermediate transmitter station selects one of a plurality of storage locations and causes said one of said plurality of storage locations to store said at least one

of said plurality of signals, said method further comprising the step of including at least a portion of said identifier in said instruction in said at least one of said plurality of signals.

[wherein said at least one instruct signal includes downloadable code.]

61. (Once Amended) An intermediate transmitter apparatus for enabling a receiver station to output a multimedia presentation, said receiver station adapted to receive a plurality of signals and output a portion of said multimedia presentation based on said at least one of said plurality of signals, said apparatus comprising:

an intermediate transmitter for transmitting said at least one of said plurality of signals to said receiver station, wherein at least two of said plurality of signals are transmissions of different kinds and said multimedia presentation comprises information based on a first of said at least two of said plurality of signals and information based on a second of said at least two of said plurality of signals;

a selective transfer device operatively connected to said intermediate transmitter for receiving said at least one of said plurality of signals from a remote transmitter and communicating said at least one of said plurality of signals in response to a control signal which causes said selective transfer device to at least one of (1) delay transmission of said at least one of said plurality of signals, and (2) transmit said at least one of said plurality of signals based on a schedule; and,

a control signal detector operatively connected to said selective transfer device for communicating said control signal.

[The method of claim 57, wherein said step of transmitting said information transmission occurs at a scheduled time.]

62. (Once Amended) The apparatus of claim 61, wherein said selective transfer device comprises a storage device, said apparatus further comprising a storage

controller operatively connected to said selective transfer device for causing said storage device to store or output said at least one of said plurality of signals.

[The method of claim 57, wherein said at least one control signal controls at least one of a plurality of selective transfer devices at different times at the remote intermediate mass medium program transmitter station.]

63. (Once Amended) The apparatus of claim 62, wherein said selective transfer device receives said at least one of said plurality of signals at an input and further comprises a first switch operatively connected to said input, said apparatus further comprising:

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a first receiver for communicating said at least one of said plurality of signals to said input device; and

a first switch controller operatively connected to said first switch to select one of said storage device and said output.

[A method of controlling a remote intermediate mass medium programming transmitter station to communicate mass medium programming to at least one receiver station, said remote intermediate mass medium programming transmitter station including one of a broadcast transmitter and a cablecast transmitter for transmitting said mass medium programming, a plurality of selective transfer devices each operatively connected to said one of said broadcast transmitter and said cablecast transmitter for communicating said mass medium programming, a mass medium programming receiver for receiving said mass medium programming from at least one origination transmitter station, a control signal detector, and one of a controller and a computer capable of controlling at least one of said plurality of selective transfer devices, said remote intermediate mass medium programming transmitter station adapted to detect the presence of at least one control signal, to control the

communication of said mass medium programming in response to said at least one control signal, and to deliver at said one of said broadcast transmitter and said cablecast transmitter said mass medium programming, said method comprising the steps of:

(1) receiving said mass medium programming at said at least one origination transmitter station;

(2) delivering said mass medium programming to at least one origination transmitter, said mass medium programming having an instruct signal that instructs said at least one receiver station to process one of a plurality of signal types and to deliver at least a portion of a multiple media programming presentation;

(3) receiving said at least one control signal, said at least one control signal controls, at the remote intermediate mass medium programming transmitter station, the communication of said mass medium programming; and

(4) transmitting said at least one control signal to said one of a broadcast transmitter and said cablecast transmitter before a specific time.]

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64. (Once Amended) The apparatus of claim 63, wherein said storage device includes a plurality of storage locations and said selective transfer device includes a second switch operatively connected to said output, said apparatus further comprising:

a second switch controller operatively connected to said second switch to select one of said a plurality of storage locations from which to transfer said at least one of said plurality of signals.

[The method of claim 63, further comprising the step of embedding a specific one of said at least one control signal and said instruct signal in a signal containing said mass medium programming before transmitting said mass medium programming to said remote transmitter station.]